

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051822\
 Data File : VU048618.D
 Acq On : 18 May 2022 16:55
 Operator : SY/MD
 Sample : N2843-15ME
 Misc : 6.37g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW4J5ME

Quant Time: May 19 06:05:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051622WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 19 06:01:59 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

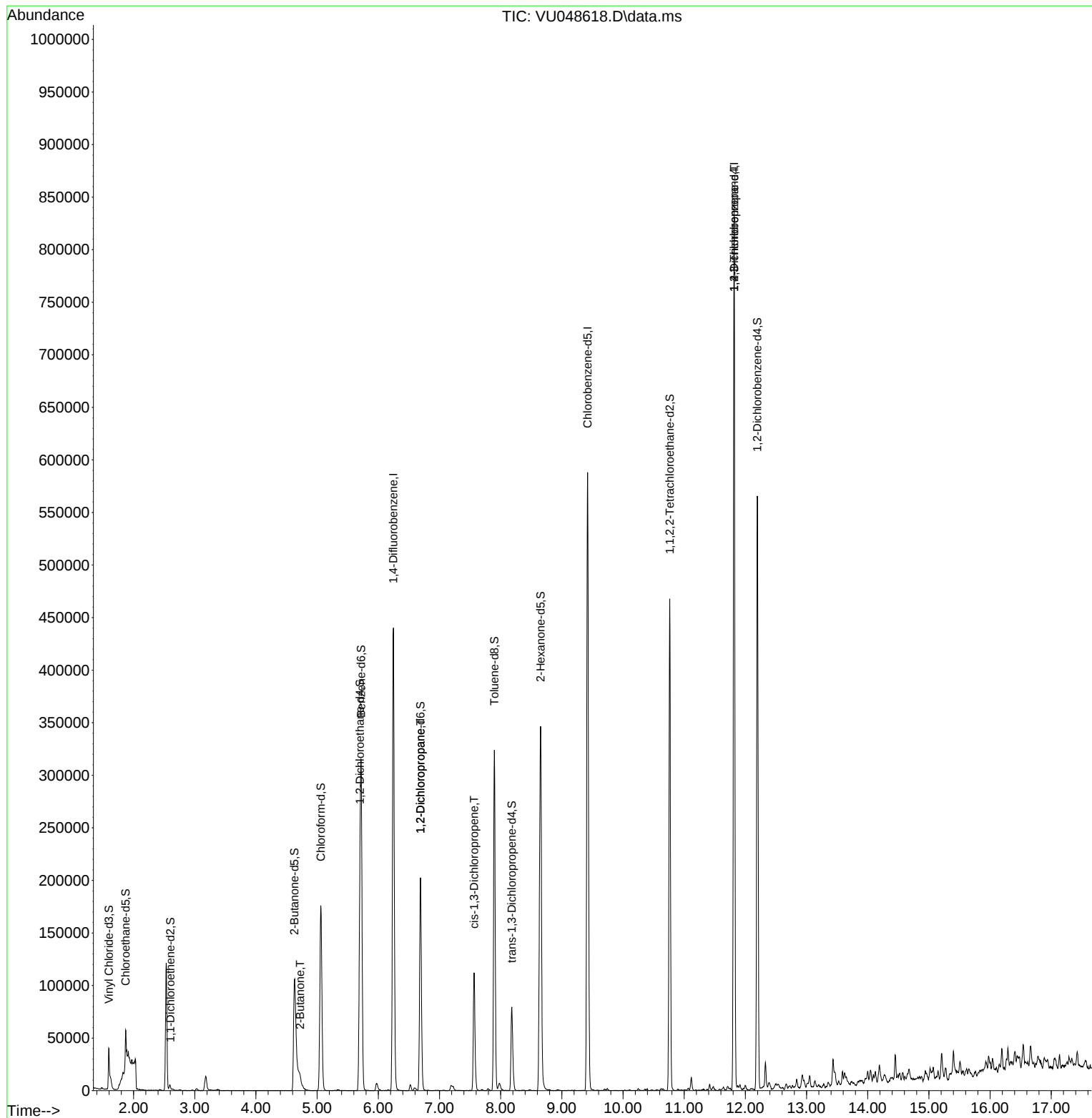
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	378422	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	375243	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	225926	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	40768	17.589	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	35.180%#		
7) Chloroethane-d5	1.871	69	30077	17.321	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery =	34.640%#		
11) 1,1-Dichloroethene-d2	2.604	63	102	0.019	ug/L	0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	0.040%#		
21) 2-Butanone-d5	4.629	46	198369	89.935	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	89.940%		
24) Chloroform-d	5.060	84	175048	29.887	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	59.780%#		
26) 1,2-Dichloroethane-d4	5.700	65	132716	32.118	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	64.240%#		
32) Benzene-d6	5.719	84	260616	24.955	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	49.920%#		
36) 1,2-Dichloropropane-d6	6.690	67	91981	30.002	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	60.000%#		
41) Toluene-d8	7.896	98	222181	22.618	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	45.240%#		
43) trans-1,3-Dichloroprop...	8.182	79	55184	28.148	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	56.300%#		
47) 2-Hexanone-d5	8.652	63	158383	94.200	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	94.200%		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	208298	41.059	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	82.120%		
66) 1,2-Dichlorobenzene-d4	12.195	152	150897	32.672	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	65.340%#		
Target Compounds					Qvalue	
22) 2-Butanone	4.719	43	14209	6.245	ug/L #	66
37) 1,2-Dichloropropane	6.690	63	11111	4.053	ug/L #	86
39) cis-1,3-Dichloropropene	7.565	75	3285	0.702	ug/L	85
60) 1,2,3-Trichloropropane	11.816	75	19443	4.339	ug/L #	58

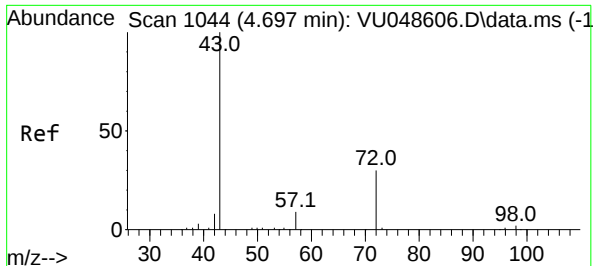
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu May 19 06:01:59 2022
Response via : Initial Calibration





#22

2-Butanone

Concen: 6.245 ug/L

RT: 4.719 min Scan# 1051

Delta R.T. 0.023 min

Lab File: VU048618.D

Acq: 18 May 2022 16:55

Instrument :

MSVOA_U

ClientSampleId :

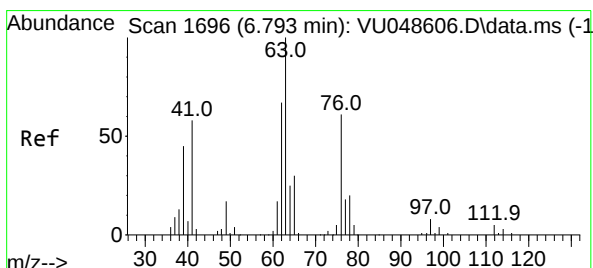
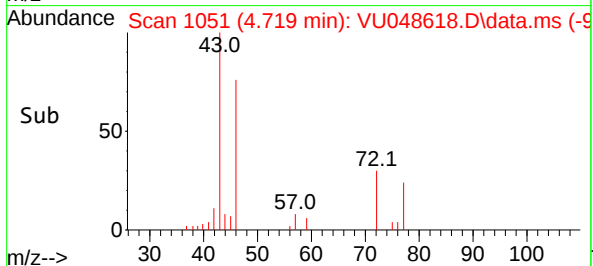
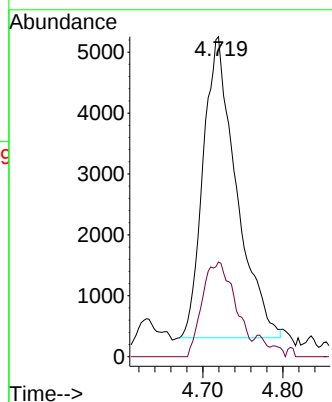
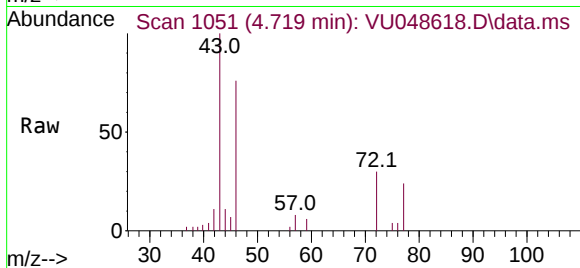
EW4J5ME

Tgt Ion: 43 Resp: 14209

Ion Ratio Lower Upper

43 100

72 11.9 15.4 46.2#



#37

1,2-Dichloropropane

Concen: 4.053 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.103 min

Lab File: VU048618.D

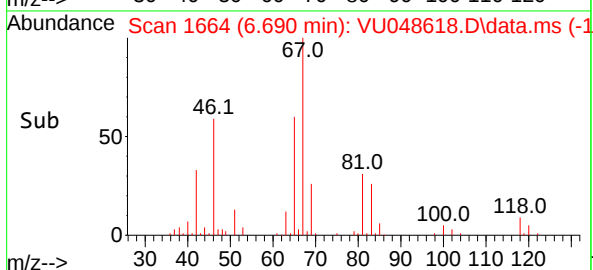
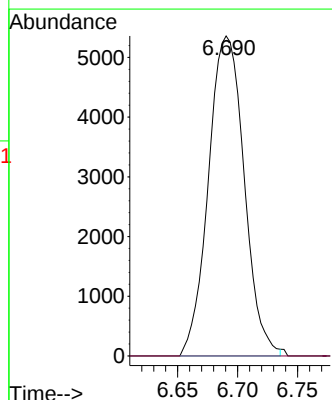
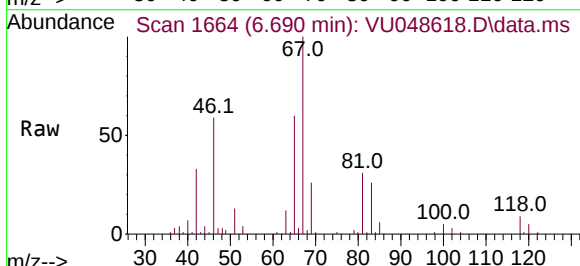
Acq: 18 May 2022 16:55

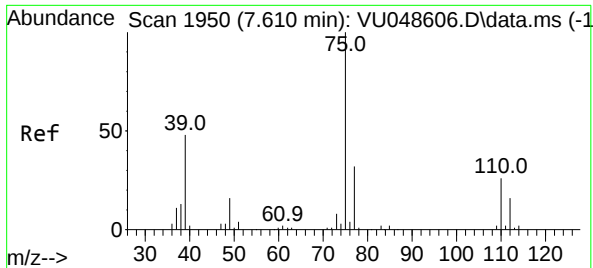
Tgt Ion: 63 Resp: 11111

Ion Ratio Lower Upper

63 100

112 0.0 3.7 5.5#





#39

cis-1,3-Dichloropropene

Concen: 0.702 ug/L

RT: 7.565 min Scan# 19

Delta R.T. -0.045 min

Lab File: VU048618.D

Acq: 18 May 2022 16:55

Instrument :

MSVOA_U

ClientSampleId :

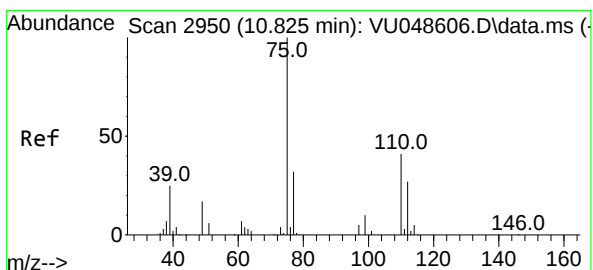
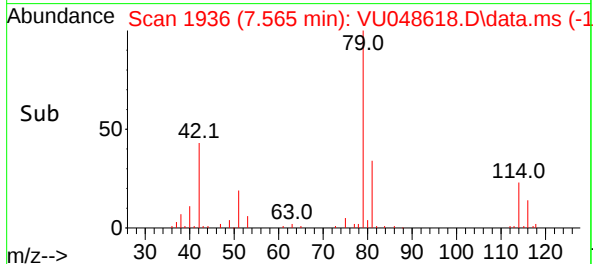
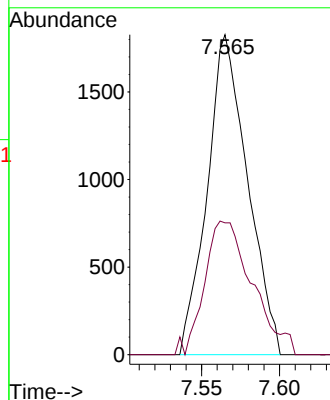
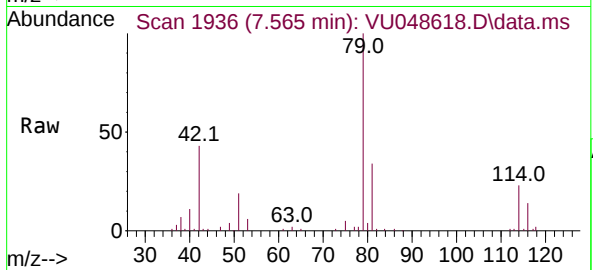
EW4J5ME

Tgt Ion: 75 Resp: 3285

Ion Ratio Lower Upper

75 100

77 41.2 22.9 42.5



#60

1,2,3-Trichloropropane

Concen: 4.339 ug/L

RT: 11.816 min Scan# 3258

Delta R.T. 0.990 min

Lab File: VU048618.D

Acq: 18 May 2022 16:55

Tgt Ion: 75 Resp: 19443

Ion Ratio Lower Upper

75 100

77 43.5 25.4 38.0#

110 3.7 32.1 48.1#

